FORM PTO-1449 (Rev. 4/92)	U.S. Department of Commerce Patent and Trademark Office	ATTY. DOCKET NO.	SERIAL NO.
		L9289.06107	10/566,682

INFORMATION DISCLOSURE STATEMENT BY APPLICANT
(Use several sheets if necessary)

JUL 2 5 2006 (stamp)

APPLICANT	Kiyotaka KOBAYASHI, et al.
FILING DATE February 1, 2006	GROUP Unassigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CG	2003	0	0	4	3	7	3	2		03/2003	Walton et al.			
CG		6	8	9	1	8	1	7		05/2005	Miya et al.			
CG		6	9	9	3	2	9	9		01/2006	Sugar et al.			
CG		6	7	8	5	5	2	0		08/2004	Sugar et al.			
BG		7	0	4	2	9	5	5		05/2006	Benning et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
														YES	NO

		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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(signature) 7/31/07

(Form PTO-1449 [6-4])

FORM PTO-1449 U.S. Department of Commerce (Rev. 4/92) Patent and Trademark Office **INFORMATION DISCLOSURE STATEMENT BY APPLICANT** (Use several sheets if necessary)	ATTY. DOCKET NO. L9289.06107	SERIAL NO. New PCT Nat'l Stage Application
	APPLICANT **Kiyotaka KOBAYASHI, et al.**	
	FILING DATE **February 1, 2006**	GROUP **Unassigned**
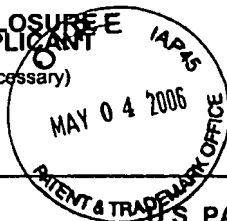
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
ET		6	7	3	8	4	4	8	05/2004	Okamoto			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
ET		2002	1	0	3	9	2	6	12/2002	WO				
ET		1	1	1	4	5	9	3 2	05/1999	JP				

		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
ET		PCT International Search Report dated November 22, 2004.
ET		S. KUROSAKI, et al.: "100Mbits/s SDM-COFDM over MIMO Channel for Broadband Mobile Communications," Technical Report of IEICE, A-P2001-96, RCS2001-135 (10-2001), The Institute of Electronics, Information and Communication Engineers, pp. 37-42 with English Abstract.
ET		V. TAROKH, et al.: "Space-Time Codes for High Data Rate Wireless Communication: Performance Criterion and Code Construction," IEEE Transactions on Information Theory, vol. 44, no. 2, March 1998, pp. 744-765.
ET		V. TAROKH, et al.: "Space-Time Block Codes from Orthogonal Designs," IEEE Transactions on Information Theory, vol. 45, no. 5, July 1999, pp. 1456-1467.

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
⁀ᒪ		2003 3 7 5 3 6	02/2003	JP			Partial & Abstract	

		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
Ɑᶜ		Japanese Office Action dated February 14, 2006 with English translation.
ℰℐ		L. M. Davis, et al., "System Architecture and ASICs for a MIMO 3GPP-HSDPA Receiver," Proceeding of Vehicular Technology Conference (VTC), IEEE, vol. 2, pages 818-822, Apr. 2003.

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